

## ABSTRACT OF THE DISCLOSURE

Techniques for optimizing a distributed lock manager (DLM) include transferring lock information to a new master without freezing one or more shared resources. A hash value range is associated with the resources by a hash function. A first master node is established as master for the resources in response to a hash value range being mapped to the first master node. Responsibility for mastering the resources is transferred from the first master node to a second master node during a transfer time interval. Lock requests received at a receiving node, either the first master node or the second master node, are processed by the receiving node during the transfer time interval.

10